

02-03-05

1634/8

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/869,554
		Filing Date	December 23, 1999
		First Named Inventor	Anna Orlefors
		Art Unit	1634
		Examiner Name	S. A. Sakelaris
Total Number of Pages in This Submission		Attorney Docket Number	HO-P02216US0

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard Check in the amount of \$180
<input type="checkbox"/> Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

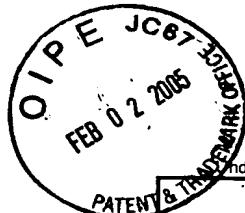
Firm Name	FULBRIGHT & JAWORSKI L.L.P.		
Signature			
Printed name	Melissa W. Acosta		
Date	February 2, 2005	Reg. No.	45,872

Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER540910697US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 2, 2005

Signature: (Staci Harris)



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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 180.00
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Complete if Known

Application Number	09/869,554
Filing Date	December 23, 1999
First Named Inventor	Anna Orlefors
Examiner Name	S. A. Sakelaris
Art Unit	1634
Attorney Docket No.	HO-P02216US0

METHOD OF PAYMENT (check all that apply)

<input checked="" type="checkbox"/> Check	<input type="checkbox"/> Credit Card	<input type="checkbox"/> Money Order	<input type="checkbox"/> None	<input type="checkbox"/> Other (please identify): _____
<input type="checkbox"/> Deposit Account	Deposit Account Number: 06-2375		Deposit Account Name: Fulbright & Jaworski L.L.P.	

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

<input type="checkbox"/> Charge fee(s) indicated below	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION
1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES
Fee Description

Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____	_____	_____	_____	Fee (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Fee (\$)
_____	_____	_____	_____	_____

3. APPLICATION SIZE FEE

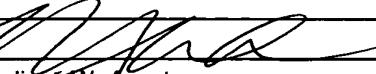
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	100 = _____ /50 (round up to a whole number) x _____	_____	_____

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

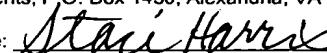
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00

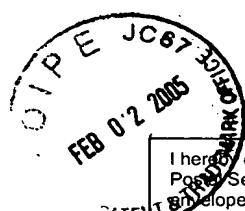
SUBMITTED BY				
Signature		Registration No. (Attorney//Agent)	45,872	Telephone (713) 651-5407
Name (Print/Type)	Melissa W. Acosta	Date	February 2, 2005	

Fee Transmittal

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Dated: February 2, 2005

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Dated: February 2, 2005

Signature:

Staci Harris
(Staci Harris)

Docket No.: HO-P02216US0
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Anna Orlefors et al.

Application No.: 09/869,554

Confirmation No.: 4792

Filed: December 23, 1999

Art Unit: 1634

For: METHOD FOR SEQUENCING DNA USING
A MICROFLUIDIC DEVICE

Examiner: S. A. Sakelaris

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

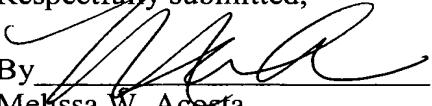
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10104789.

Dated: February 2, 2005

Respectfully submitted,

By 

Melissa W. Acosta

Registration No.: 45,872

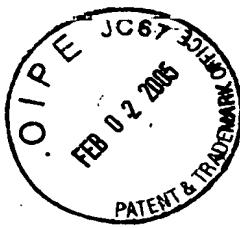
FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5151

(713) 651-5246 (Fax)

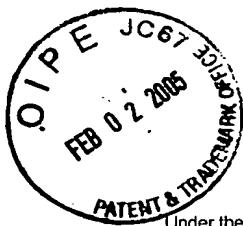


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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/869,554
Sheet	1	of	2	Filing Date	December 23, 1999
				First Named Inventor	Anna Orlefors
				Art Unit	1634
				Examiner Name	S. A. Sakelaris
				Attorney Docket Number	HO-P02216US0

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA		US-6,192,768	02-27-2001	LARS WALLMAN	
AB		US-SN 09/937,533		Larsson et al.	
AC		US-SN 10/169056		Andersson et al.	
AD		US-SN 10/276282		Larsson et al	
AE		US-20040120856-A1	06-24-2004	Per Andersson	
AF		US-20030053934-A1	03-20-2003	Per Andersson	
AG		US-20030156763-A1	08-21-2003	Tobias Soderman	
AH		US-20040096867-A1	05-20-2004	Per Andersson	
AI		US-6,811,736	11-02-2004	Per Ohman	
AJ		US-SN 10/402138		Kylberg et al.	
AK		US-SN 09/958,577		Ulfendahl	
AL		US-6,126,765	10-03-2000	OVE OHMAN	
AM		US-6,322,682	11-27-2001	LARS-ERIK ARVIDSSON	
AN		US-5,690,841	11-25-1997	HAKAN ELDERSTIG	
AO		US-SN 09/830475		Stjernstrom	
AP		US-SN 10/168942		Tooke et al.	
AQ		US-6,812,457-A1	01-29-2004	Per Andersson	
AR		US-6,728,644-A1	04-27-2004	Robert Bielik	
AS		US-20030044322-A1	03-06-2003	Per Andersson	
AT*		US-SN 10/957452		Ekstrand et al	
AU		US-20030054563-A1	03-20-2003	Magnus Ljungstrom	
AV		US-SN 10/070912		Ohman et al	
AW		US-SN 10/402137		Kylberg et al.	
AX		US-SN 10/030,297		Derand et al.	
AY		US-6,203,291	03-20-2001	ERIK STEMME	
AZ		US-6,620,478	09-16-2003	Ove Ohman	
AA1		US-SN 10/924,151		Tooke et al	
AB1		US-SN 10/513,084		Holmquest et al	
AC1		US-SN 09/937,533		Derand et al.	
AD1		US-SN 10/999,532		Ostlin et al	
AE1		US-SN 10/867,893		Derand et al.	
AF1		US-SN 11/017,252		Derand et al	
AG1		US-5,995,209	11-30-1999	OVE OHMAN	
AH1		US-20040202579	10-14-2004	Larsson et al.	
AI1		US-SN 10/182792		Derand et al.	
AJ1		US-6,653,625-A1	11-25-2003	Per Andersson	
AK1		US-20030082075-A1	05-01-2003	Tomas Agren	
AL1		US-20030213551-A1	11-20-2003	Helene Derand	
AM1		US-20040099310-A1	05-27-2004	Per Andersson	
AN1		US-20030129360-A1	07-10-2003	Helene Derand	
AO1		US-6,454,970	09-24-2002	PER OHMAN	
AP1		US-SN 10/450177		Ohman et al.	
AQ1		US-SN 10/129,032		Tormod	
AR1		US-6,632,656	10-14-2003	Nicholas Thomas	
AS1		US-6,144,447	11-07-2000	OVE OHMAN	

Examiner Signature	Date Considered
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	09/869,554
				Filing Date	December 23, 1999
				First Named Inventor	Anna Orlefors
				Art Unit	1634
				Examiner Name	S. A. Sakelaris
Sheet	2	of	2	Attorney Docket Number	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>					

AT1	US-20030094502-A1	05-22-2003	Per Andersson
AU1	US-5,962,081	10-05-1999	OVE OHMAN
AV1	US-SN 09/674,457		Larsson et al.
AW1	US-SN 10/069827		Derand et al
AX1	US-6,812,456-A1	11-02-2004	Per Andersson
AY1	US-SN 10/244667		Agren
AZ1	US-20030231312-A1	12-18-2003	Jan Sjoberg
AA2	US-SN 10/849321		Fielden et al
AB2	US-20030211012-A1	11-13-2003	Marten Bergstrom
AC2	US-20030047823-A1	03-13-2003	Per Ohman
AD2	US-6,717,136-A1	04-06-2004	Per Andersson
AE2	US-SN 10/111,822		Tooke et al.
AF2	US-20040058408-A1	03-25-2004	Nicholas Thomas
AG2	US-5,773,488	06-30-1998	KLAS ALLMER
AH2	US-5,376,252	12-27-1994	BJORN EKSTROM

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
					T ⁶

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

¹Applicant's unique citation designation number (optional). ²See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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Application No. (if known): 09/869,554

Attorney Docket No.: HO-P02216US0

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on February 2, 2005
Date

Staci U. Harris

Signature

Staci Harris

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 651-5273
Telephone Number

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Fee Transmittal (2 pages)
IDS (Citation) by Applicant
Information Disclosure Statement
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